## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER Ute Tribal 29-13J						
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL									3. FIELD OR WILDCAT  ANTELOPE CREEK						
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT OF COMMUNITIZATION AGREEMENT NAME  ANTELOPE CREEK						
6. NAME OF OPERATOR  PETROGLYPH OPERATING CO									7. OPERATOR PHONE 208 685-7685						
8. ADDRESS OF OPERATOR 960 Broadway Avenue, Ste 500, Boise, ID, 83703									9. OPERATOR E-MAIL ppowell@pgei.com						
	L LEASE NUMBER INDIAN, OR STATE 14201		_	MINERAL OWNERSHIP  EDERAL INDIAN ( STATE  FEE )				12. SURFACE OWNERSHIP FEDERAL INDIAN STATE FEE							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')										14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')									16. SURFACE OWNER E-MAIL (if box 12 = 'fee')						
	ALLOTTEE OR TR	IBE NAME		NTEND TO COMMINGLE PRODUCTION FROM FIPLE FORMATIONS				19. SLANT							
(if box 12 =		dian Tribe	- CT-1					VERTICAL DIRECTIONAL HORIZONTAL							
20. LOCATION OF WELL FO				TAGES		TR-QTR	SECTION		TOWNSHIP		RANGE	RANGE MERIDIAN			
LOCATION AT SURFACE 633 FS				L 663 FWL	VL SWSW		29	5		) S	3.0 W U		U		
Top of Uppermost Producing Zone 1246 F				SL 20 FWL		swsw	29	29		5.0 S 3.0 W			U		
At Total Depth 1246 FS				SL 20 FWL	FWL SWSW		29		5.0 S		3.0 W U		U		
21. COUNTY DUCHESNE 22. DIS					STANCE TO NEAREST LEASE LINE (Feet) 633				23. NUMBER OF ACRES IN DRILLING UNIT 640						
					STANCE TO NEAREST WELL IN SAME POOL ied For Drilling or Completed) 23				<b>26. PROPOSED DEPTH</b> MD: 6321 TVD: 6211						
27. ELEVAT	ION - GROUND LE	28. BOND NUMBER	B. BOND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342								
		rmation													
String	Hole Size	Casing Size	Length			e & Thread	Max Mud			Cement	Sacks	Yield	Weight		
Cond Surf	20 12.25	14 8.625	0 - 53			Inknown -55 ST&C		10.0		Class G Class G	25 226	1.17	15.8 15.8		
Prod	7.875	5.5	0 - 632	1 15.5	J-	-55 LT&C		10.0		Class G	480	1.92	12.5		
										Class G	344	1.46	13.4		
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						COMPLETE DRILLING PLAN									
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFA						FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER									
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONT					ITALLY DRILLED) TOPOGRAPHICAL MAP										
NAME Ed Trotter					TITLE Agent PHON			PHONE	IE 435 789-4120						
SIGNATURI	<b>DATE</b> 10/3	DATE 10/31/2013 EMAI			EMAIL	L edtrotter@easilink.com									
API NUMBER ASSIGNED 43013526250000					APPROVAL BACKET										
				Permit Manager											

